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I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being electronically transmitted to the United States Patent and Trademark Office.

Name (Type/Print) Sharon Kay Reineman

Signature /Sharon Kay Reineman/ Date January 20, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title : Modulation of Cellular Adhesion with Lipid Membrane Micro-arrays

Inventor : Groves et al Art Unit. : 1639

Serial No. : 10/076,727 Examiner : Shibuya, Mark Lance

Filed : 02/13/2002 Customer No. : 08076

RESPONSE TO OFFICE ACTION MAILED 24 JULY 2008

Mail Stop Amendment Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The following is submitted in response to the Office Action dated July 24, 2008. The period for response ends on October 24, 2008. As a petition for extension of time for 3 months is included with this response, the communication is timely in the sixth month.

A Listing of the Claims begins on page 2 of this paper. There are no claims amendments submitted with this paper.

Remarks/Arguments begin on page 6 of this paper.